## INTERNATIONAL SEARCH REPORT

~national Application No \_T/GB2004/003443

Relevant to claim No.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01M4/40 H01M4/04

H01M2/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - H01M

Category • Citation of document, with indication, where appropriate, of the relevant passages

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

X	WO 02/21632 A1 (XENO ENERGY CO., YOON, WOOYOUNG) 14 March 2002 (2 * see p.p.5, l.1 - 16, p.8, l.19 l. 9, claims * the whole document	002-03-14)	1–22	
X	WO 99/43034 A (POLYPLUS BATTERY COMPANY,INC.) 26 August 1999 (19 * see p.3, l.3 - p.4, l.32, p.9 p.14,l.7, claims * the whole document		1–22	
Y	WO 01/65616 A1 (ACCENTUS PLC; MA WILLIAM, JAMES; JARVIS, CHRISTIN 7 September 2001 (2001-09-07) * see p.3, l.1 - p.5,l.11, claim the whole document	E, RUTH)	1–22	
X Furth	her documents are listed in the continuation of box C.	Patent family members are listed	in annex.	
'A' docume consid 'E' earlier of filing d 'L' docume which citation 'O' docume other of the reference of the	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  *&* document member of the same patent family		
Date of the	actual completion of the international search	Date of mailing of the international sea	rch report	
2 February 2005		10/02/2005		
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016		Authorized officer Stellmach, J		

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Y	US 2002/050054 A1 (NOH HYUNG-GON) 2 May 2002 (2002-05-02) * see '0009!-'0013!, '0019! - '0042!, claims * the whole document	1-22
Y	PATENT ABSTRACTS OF JAPAN vol. 013, no. 268 (E-775), 20 June 1989 (1989-06-20) & JP 01 059779 A (TOSHIBA BATTERY CO LTD), 7 March 1989 (1989-03-07) abstract	1-22
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